

## EAST Search History

| Ref # | Hits    | Search Query   | DBs                    | Default Operator | Plurals | Time Stamp          |
|-------|---------|--|------------------------|------------------|---------|---------------------|
| S1    | 1       | 10/564503  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/11/04<br>14:03 |
| S2    | 343310  | (explosion combustion)   | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/11/04<br>14:19 |
| S3    | 45493   | (methacrolein) or<br>(isobutylene) or<br>(tertiary adj butyl adj<br>alcohol) | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/11/04<br>14:20 |
| S4    | 4318    | S2 and S3  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/11/04<br>14:20 |
| S5    | 71881   | (gas adj phase) or<br>(gas-phase)  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/11/04<br>14:20 |
| S6    | 629     | S4 and S5  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/11/04<br>14:20 |
| S7    | 248041  | reactor  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/11/04<br>14:21 |
| S8    | 500     | S6 and S7  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/11/04<br>14:21 |
| S9    | 1283395 | oxid\$   | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/11/04<br>14:22 |
| S10   | 478     | S9 and S8  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/11/04<br>14:22 |
| S11   | 1367517 | computer   | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/11/04<br>14:25 |
| S12   | 1027548 | program  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/11/04<br>14:25 |
| S13   | 10      | S10 and S11 and S12  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/11/04<br>14:25 |
| S14   | 1437    | explosion with range   | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/11/04<br>14:38 |

|     |      |                              |                        |    |    |                     |
|-----|------|------------------------------|------------------------|----|----|---------------------|
| S15 | 47   | S10 and S14                  | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/11/04<br>14:38 |
| S16 | 4245 | explos\$ with range          | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/11/04<br>14:46 |
| S17 | 8    | S16 and S3 and S9 and<br>S11 | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/11/04<br>14:48 |
| S18 | 1    | "6,788,998".pn.              | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/11/04<br>15:48 |
| S19 | 1    | "7445758"                    | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/11/06<br>13:46 |
| S20 | 3    | 09/565779                    | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/11/06<br>13:47 |
| S21 | 19   | "4,954,650"                  | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/11/06<br>13:58 |
| S22 | 1    | "4,954,650".pn.              | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/11/06<br>13:58 |
| S23 | 1    | "6,788,998".pn.              | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/11/06<br>13:59 |
| S24 | 1    | "6,346,420".pn.              | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/11/06<br>14:00 |
| S25 | 1    | "20010009773"                | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/11/06<br>15:05 |

11/6/2008 3:23:15 PM

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